ELSEVIER

Journal of Petroleum Science and Engineering 27 (2000) 201–202

JOURNAL OF PETROLEUM SCIENCE & ENGINEERING

www.elsevier.nl/locate/jpetscieng

Author Index Volume 27 (2000)

Abdul-Majeed, G.H.
Liquid slug holdup in horizontal and slightly inclined two-phase slug flow 27 (2000) 27
Abdul-Majeed, G.H. and A.M. Al-Mashat
A mechanistic model for vertical and inclined two-phase slug flow 27 (2000) 59
Abdul-Majeed, G.H. and N.B. Abu Al-Soof
Estimation of gas–oil surface tension 27 (2000) 197
Abu Al-Soof, N.B., see Abdul-Majeed, G.H. 27 (2000) 197
Al-Mashat, A.M., see Abdul-Majeed, G.H. 27 (2000) 59
Aziz, K., see Ouyang, L.-B. 27 (2000) 119

Carrier, H., F. Plantier, J.-L. Daridon, B. Lagourette and Z. Lu
Acoustic method for measuring asphaltene flocculation in crude oils 27 (2000) 111
Chopra, A., see Yao, T. 27 (2000) 69
Corbett, P.W.M., see Sagawa, A. 27 (2000) 165
Coşkun, B.
Influence of the Istranca–Rhodope Massifs and strands of the North Anatolian Fault on oil potential of Thrace Basin, NW Turkey 27 (2000) 1

Daridon, J.-L., see Carrier, H. 27 (2000) 111
Davies, D.R., see Sagawa, A. 27 (2000) 165
Dong, Q., see Rector III, J.W. 27 (2000) 49

Gharbi, R.B.C.
An expert system for selecting and designing EOR processes 27 (2000) 33

Hossain, M.M., M.K. Rahman and S.S. Rahman
Hydraulic fracture initiation and propagation: roles of wellbore trajectory, perforation and stress regimes 27 (2000) 129

Lagourette, B., see Carrier, H. 27 (2000) 111
Lu, Z., see Carrier, H. 27 (2000) 111

Mackay, E.J., see Sorbie, K.S. 27 (2000) 85

Orr Jr., F.M., see Wang, Y. 27 (2000) 151
Ouyang, L.-B. and K. Aziz
A homogeneous model for gas–liquid flow in horizontal wells 27 (2000) 119

Patzek, T.W., see Rector III, J.W. 27 (2000) 49
Plantier, F., see Carrier, H. 27 (2000) 111

Rahman, M.K., see Hossain, M.M. 27 (2000) 129
Rahman, S.S., see Hossain, M.M. 27 (2000) 129
Rector III, J.W., Q. Dong and T.W. Patzek
Passive characterization of hydrofracture properties using signals from hydraulic pumps 27 (2000) 49

Sagawa, A., P.W.M. Corbett and D.R. Davies
Pressure transient analysis of reservoirs with a high permeability lens intersected by the Wellbore 27 (2000) 165
Sorbie, K.S. and E.J. Mackay
Mixing of injected, connate and aquifer brines in waterflooding and its relevance to oilfield scaling 27 (2000) 85

Ursin, J.-R.
Fault block modelling — a material balance model for early production forecasting from strongly compartmentalised gas reservoirs 27 (2000) 179

Wang, Y. and F.M. Orr Jr.
Calculation of minimum miscibility pressure 27 (2000) 151

Yao, T. and A. Chopra
Integration of seismic attribute map into 3D facies modeling 27 (2000) 69

ELSEVIER

Journal of Petroleum Science and Engineering 27 (2000) 203–205

JOURNAL OF PETROLEUM SCIENCE & ENGINEERING

www.elsevier.nl/locate/jpetscieng

Subject Index Volume 27 (2000)

Acoustic
Experimental method 27(3) 111–117
Flocculation 27(3) 111–117
Asphaltene 27(3) 111–117
Artificial intelligence
Expert systems 27(1) 33–47
Enhanced oil recovery 27(1) 33–47
Porous medium 27(1) 33–47
asphaltene
experimental method 27(3) 111–117
Acoustic 27(3) 111–117
flocculation 27(3) 111–117
Barite scale
Brine mixing 27(1) 85–106
Reservoir dispersivity 27(1) 85–106
Barium sulphate 27(1) 85–106
Reservoir mixing 27(1) 85–106
Dispersive mixing 27(1) 85–106
Barium sulphate
Brine mixing 27(1) 85–106
Reservoir dispersivity 27(1) 85–106
Barite scale 27(1) 85–106
Reservoir mixing 27(1) 85–106
Dispersive mixing 27(1) 85–106
Brine mixing
Reservoir dispersivity 27(1) 85–106
Barite scale 27(1) 85–106
Barium sulphate 27(1) 85–106
Reservoir mixing 27(1) 85–106
Dispersive mixing 27(1) 85–106
Compartmentalisation
Fault blocks 27(3) 179–195
Material balance 27(3) 179–195
Uncertainty analysis 27(3) 179–195
Tank model 27(3) 179–195
Reservoir continuity 27(3) 179–195
Conical wave
Crosshole seismic 27(1) 49–58
Hydrofracture 27(1) 49–58
Crosshole seismic
Hydrofracture 27(1) 49–58
Conical wave 27(1) 49–58
Dispersive mixing
Brine mixing 27(1) 85–106
Reservoir dispersivity 27(1) 85–106
Barite scale 27(1) 85–106
Barium sulphate 27(1) 85–106
Reservoir mixing 27(1) 85–106
Enhanced oil recovery
Artificial intelligence 27(1) 33–47
Expert systems 27(1) 33–47
Porous medium 27(1) 33–47
Enhanced recovery
Miscibility 27(3) 151–164
Multiphase flow 27(3) 151–164
Phase equilibria 27(3) 151–164
Gas injection 27(3) 151–164
Experimental method
Acoustic 27(3) 111–117
Flocculation 27(3) 111–117
Asphaltene 27(3) 111–117
Expert systems
Artificial intelligence 27(1) 33–47
Enhanced oil recovery 27(1) 33–47
Porous medium 27(1) 33–47
Facies
Reservoir 27(1) 69–84
Stochastic 27(1) 69–84
Modeling 27(1) 69–84
Object 27(1) 69–84
Pixel 27(1) 69–84
Fault blocks
Material balance 27(3) 179–195
Uncertainty analysis 27(3) 179–195
Tank model 27(3) 179–195
Reservoir continuity 27(3) 179–195
Compartmentalisation 27(3) 179–195
Faults
Wells 27(3) 129–149
Hydraulic fracturing 27(3) 129–149
Fractures 27(3) 129–149
Stress 27(3) 129–149
Flocculation
Experimental method 27(3) 111–117
Acoustic 27(3) 111–117
Asphaltene 27(3) 111–117
Flower structures
Thrace Basin 27(1) 1–25
Strands of the North Anatolian Fault 27(1) 1–25
Uplift 27(1) 1–25
Subsidence 27(1) 1–25
Golcanic intrusion 27(1) 1–25
Geothermal gradient 27(1) 1–25
Trend 27(1) 1–25
Oil generation and migration 27(1) 1–25
Fluvial
Turbidite 27(3) 165–177
Lens 27(3) 165–177
Well test 27(3) 165–177
Skin 27(3) 165–177
Well production 27(3) 165–177
Fractures
Wells 27(3) 129–149
Hydraulic fracturing 27(3) 129–149
Stress 27(3) 129–149
Faults 27(3) 129–149
Gas injection
Miscibility 27(3) 151–164
Multiphase flow 27(3) 151–164
Phase equilibria 27(3) 151–164
Enhanced recovery 27(3) 151–164
Gas–liquid flow
Homogeneous model 27(3) 119–128
Pipes 27(3) 119–128
Wells 27(3) 119–128
Pressure drop 27(3) 119–128
Liquid holdup 27(3) 119–128
Gas–oil surface tension
Physical fluid properties 27(3) 197–200
Solution GOR 27(3) 197–200
Geothermal gradient
Thrace Basin 27(1) 1–25
Strands of the North Anatolian Fault 27(1) 1–25
Flower structures 27(1) 1–25

Uplift 27(1) 1–25
Subsidence 27(1) 1–25
Golcanic intrusion 27(1) 1–25
Trend 27(1) 1–25
Oil generation and migration 27(1) 1–25
Golcanic intrusion
Thrace Basin 27(1) 1–25
Strands of the North Anatolian Fault 27(1) 1–25
Flower structures 27(1) 1–25
Uplift 27(1) 1–25
Subsidence 27(1) 1–25
Geothermal gradient 27(1) 1–25
Trend 27(1) 1–25
Oil generation and migration 27(1) 1–25
Solution GOR
Physical fluid properties 27(3) 197–200
Gas–oil surface tension 27(3) 197–200
Homogeneous model
Gas–liquid flow 27(3) 119–128
Pipes 27(3) 119–128
Wells 27(3) 119–128
Pressure drop 27(3) 119–128
Liquid holdup 27(3) 119–128
Horizontal and inclined flow
Slug flow 27(1) 27–32
Liquid slug holdup 27(1) 27–32
Hydraulic fracturing
Wells 27(3) 129–149
Fractures 27(3) 129–149
Stress 27(3) 129–149
Faults 27(3) 129–149
Hydrofracture
Crosshole seismic 27(1) 49–58
Conical wave 27(1) 49–58
Lens
Fluvial 27(3) 165–177
Turbidite 27(3) 165–177
Well test 27(3) 165–177
Skin 27(3) 165–177
Well production 27(3) 165–177
Liquid holdup
Homogeneous model 27(3) 119–128
Gas–liquid flow 27(3) 119–128
Pipes 27(3) 119–128
Wells 27(3) 119–128 119–128
Pressure drop 27(3) 119–128
Liquid slug holdup
Slug flow 27(1) 27–32
Horizontal and inclined flow 27(1) 27–32
Material balance
Fault blocks 27(3) 179–195
Uncertainty analysis 27(3) 179–195
Tank model 27(3) 179–195
Reservoir continuity 27(3) 179–195
Compartmentalisation 27(3) 179–195
Mechanistic model
Two-phase slug flow 27(1) 59–67
Void fraction 27(1) 59–67
Vertical/inclined pipe 27(1) 59–67
Miscibility
Multiphase flow 27(3) 151–164
Phase equilibria 27(3) 151–164
Gas injection 27(3) 151–164
Enhanced recovery 27(3) 151–164
Modeling
Reservoir 27(1) 69–84
Stochastic 27(1) 69–84
Facies 27(1) 69–84
Object 27(1) 69–84
Pixel 27(1) 69–84
Multiphase flow
Miscibility 27(3) 151–164
Phase equilibria 27(3) 151–164
Gas injection 27(3) 151–164
Enhanced recovery 27(3) 151–164
Object
Reservoir 27(1) 69–84
Stochastic 27(1) 69–84
Facies 27(1) 69–84
Modeling 27(1) 69–84
Oil generation and migration
Thrace Basin 27(1) 1–25
Strands of the North Anatolian Fault 27(1) 1–25
Flower structures 27(1) 1–25
Uplift 27(1) 1–25
Subsidence 27(1) 1–25
Golcanic intrusion 27(1) 1–25
Geothermal gradient 27(1) 1–25
Trend 27(1) 1–25
Phase equilibria
Miscibility 27(3) 151–164
Multiphase flow 27(3) 151–164
Gas injection 27(3) 151–164
Enhanced recovery 27(3) 151–164
Physical fluid properties
Gas–oil surface tension 27(3) 197–200
Solution GOR 27(3) 197–200
Pipes
Homogeneous model 27(3) 119–128
Gas–liquid flow 27(3) 119–128
Wells 27(3) 119–128
Pressure drop 27(3) 119–128
Liquid holdup 27(3) 119–128
Pixel
Reservoir 27(1) 69–84
Stochastic 27(1) 69–84
Facies 27(1) 69–84
Modeling 27(1) 69–84
Object 27(1) 69–84
Porous medium
Artificial intelligence 27(1) 33–47
Expert systems 27(1) 33–47
Enhanced oil recovery 27(1) 33–47
Pressure drop
Homogeneous model 27(3) 119–128
Gas–liquid flow 27(3) 119–128
Pipes 27(3) 119–128
Wells 27(3) 119–128
Liquid holdup 27(3) 119–128
Reservoir
Stochastic 27(1) 69–84
Facies 27(1) 69–84
Modeling 27(1) 69–84
Object 27(1) 69–84
Pixel 27(1) 69–84
Reservoir continuity
Fault blocks 27(3) 179–195
Material balance 27(3) 179–195
Uncertainty analysis 27(3) 179–195
Tank model 27(3) 179–195
Compartmentalisation 27(3) 179–195
Reservoir dispersivity
Brine mixing 27(1) 85–106
Barite scale 27(1) 85–106
Barium sulphate 27(1) 85–106
Reservoir mixing 27(1) 85–106
Dispersive mixing 27(1) 85–106
Reservoir mixing
Brine mixing 27(1) 85–106
Reservoir dispersivity 27(1) 85–106
Barite scale 27(1) 85–106
Barium sulphate 27(1) 85–106
Dispersive mixing 27(1) 85–106
Skin
Fluvial 27(3) 165–177
Turbidite 27(3) 165–177
Lens 27(3) 165–177
Well test 27(3) 165–177
Well production 27(3) 165–177
Slug flow
Liquid slug holdup 27(1) 27–32
Horizontal and inclined flow 27(1) 27–32
Stochastic
Reservoir 27(1) 69–84
Facies 27(1) 69–84
Modeling 27(1) 69–84
Object 27(1) 69–84
Pixel 27(1) 69–84
Strands of the North Anatolian Fault
Thrace Basin 27(1) 1–25

Flower structures 27(1) 1–25
Uplift 27(1) 1–25
Subsidence 27(1) 1–25
Golcanic intrusion 27(1) 1–25
Geothermal gradient 27(1) 1–25
Trend 27(1) 1–25
Oil generation and migration 27(1) 1–25
Stress
Wells 27(3) 129–149
Hydraulic fracturing 27(3) 129–149
Fractures 27(3) 129–149
Faults 27(3) 129–149
Subsidence
Thrace Basin 27(1) 1–25
Strands of the North Anatolian Fault 27(1) 1–25
Flower structures 27(1) 1–25
Uplift 27(1) 1–25
Golcanic intrusion 27(1) 1–25
Geothermal gradient 27(1) 1–25
Trend 27(1) 1–25
Oil generation and migration 27(1) 1–25
Tank model
Fault blocks 27(3) 179–195
Material balance 27(3) 179–195
Uncertainty analysis 27(3) 179–195
Reservoir continuity 27(3) 179–195
Compartmentalisation 27(3) 179–195
Thrace Basin
Strands of the North Anatolian Fault 27(1) 1–25
Flower structures 27(1) 1–25
Uplift 27(1) 1–25
Subsidence 27(1) 1–25
Golcanic intrusion 27(1) 1–25
Geothermal gradient 27(1) 1–25
Trend 27(1) 1–25
Oil generation and migration 27(1) 1–25
Trend
Thrace Basin 27(1) 1–25
Strands of the North Anatolian Fault 27(1) 1–25
Flower structures 27(1) 1–25
Uplift 27(1) 1–25
Subsidence 27(1) 1–25
Golcanic intrusion 27(1) 1–25
Geothermal gradient 27(1) 1–25
Oil generation and migration 27(1) 1–25
Turbidite
Fluvial 27(3) 165–177
Lens 27(3) 165–177
Well test 27(3) 165–177
Skin 27(3) 165–177
Well production 27(3) 165–177
Two-phase slug flow
Mechanistic model 27(1) 59–67
Void fraction 27(1) 59–67
Vertical/inclined pipe 27(1) 59–67
Uncertainty analysis
Fault blocks 27(3) 179–195
Material balance 27(3) 179–195
Tank model 27(3) 179–195
Reservoir continuity 27(3) 179–195
Compartmentalisation 27(3) 179–195
Uplift
Thrace Basin 27(1) 1–25
Strands of the North Anatolian Fault 27(1) 1–25
Flower structures 27(1) 1–25
Subsidence 27(1) 1–25
Golcanic intrusion 27(1) 1–25
Geothermal gradient 27(1) 1–25
Trend 27(1) 1–25
Oil generation and migration 27(1) 1–25
Vertical / inclined pipe
Mechanistic model 27(1) 59–67
Two-phase slug flow 27(1) 59–67
Void fraction 27(1) 59–67
Void fraction
Mechanistic model 27(1) 59–67
Two-phase slug flow 27(1) 59–67
Vertical/inclined pipe 27(1) 59–67
Well production
Fluvial 27(3) 165–177
Turbidite 27(3) 165–177
Lens 27(3) 165–177
Well test 27(3) 165–177
Skin 27(3) 165–177
Wells
Homogeneous model 27(3) 119–128
Gas–liquid flow 27(3) 119–128
Pipes 27(3) 119–128
Pressure drop 27(3) 119–128
Liquid holdup 27(3) 119–128
Hydraulic fracturing 27(3) 129–149
Fractures 27(3) 129–149
Stress 27(3) 129–149
Well test
Fluvial 27(3) 165–177
Turbidite 27(3) 165–177
Lens 27(3) 165–177
Skin 27(3) 165–177